

- Weight = mg



- NORMAL FORCE

Resist weight

↑ direction

⊥ to the SURFACE



NORMAL FORCE
IS NOT ALWAYS
EQUAL TO WEIGHT

NOT ON SURFACE

NO NORMAL FORCE

- LIFT FORCE
VERTICAL FORCE  UP

- TENSION

WITH A ROPE OR CHAIN

PULL FORCE

THE FORCE IS ALONG THE
ROPE OR CHAIN

- FRICTION FORCE
OPPOSITE OF the
DIRECTION of motion
Between 2 SOLIDS
- DRAG FORCE
OPPOSITE OF the
direction of motion
Between a SOLID & A FLUID
LIQ OR GAS

— Thrust
motor CAUSING AN
OBJECT TO MOVE
→







